

Amendments to the Abstract

Apparatus and Method for Web-Phone Service in DSL is provided. The DSL web-phone service apparatus includes: memory ~~means~~ for saving and managing ID number of terminal; transmitting ~~means-unit~~ for, on the internet phone service access request of a terminal, retrieving ID number of access-requested terminal from the memory ~~means~~, transmitting the ID number of a access-requested terminal to IP control ~~means~~ unit, receiving from the IP control ~~means-unit~~ IP allocated to the access-requested terminal and transmitting the IP allocated to the access-requested terminal to the terminal; IP control ~~means~~ unit for receiving the ID number of the access-requested terminal from the transmitting means, determining whether IP is allocated to the access-requested terminal, and control IP allocation ~~means-unit~~ to allocate available IP to the access-requested terminal which does not have IP, the available IP being ATM Poll number corresponding to the ID number of the access-requested terminal; and IP allocation ~~means-unit~~ for allocating available IP to the access-requested terminal which does not have IP and reporting the allocated IP to the IP control ~~means~~ unit.